

REMARKS

Claims 13-24 are pending in the present application. Claims 13-15 and 22-24 have been amended. Claims 13, 23, and 24 are independent claims. The Examiner is respectfully requested to reconsider the outstanding rejections in view of the above amendments and the following remarks.

Allowable Subject Matter

It is gratefully acknowledged that the Examiner considers the subject matter of claims 13-23 as being allowable if rewritten to overcome the claim objections, and the subject matter of claim 24 as being allowable if rewritten to overcome the rejection under 35 U.S.C. § 112, 2nd paragraph.

Claim Objections

The Examiner objected to claims 13, 14, 18, 22, and 23 for various informalities. Applicants have amended these claims based on the Examiner's suggestions to overcome the objections. Applicants have made further editorial amendments to the claims to correct additional informalities.

Rejection Under 35 U.S.C. § 112

Claim 24 stands rejected under 35 U.S.C. § 112, 2nd paragraph, as being indefinite. Specifically, the Examiner asserts that the functions of the LAN terminal, the IP terminal, and the diversity device are not clear. Also, the Examiner asserts that the claim has antecedent-basis problems, and needs to be restructured.

Applicants respectfully submit that the aforementioned problems were a result of a typographical error in which the preamble of claim 24 recites, "A diversity device applied to a wireless LAN system...the diversity device comprising;" even though the claim was originally intended to be directed to the *LAN terminal* in such a system. Thus, in the above claim

amendments, Applicants have amended the preamble of claim 24 to recite, "A LAN terminal applied to a wireless LAN system...the LAN terminal comprising:" (lines 1 and 13), as well as implementing other amendments consistent with Applicants' original intent (see, e.g., lines 2 and 5). In addition, other editorial amendments have been made to claim 24 correcting minor informalities.

Applicants respectfully submit that the amendments to claim 24 have made the respective functions of the LAN terminal, the IP terminal, and the diversity device sufficiently clear, while also correcting the antecedent-basis problems. Therefore, the Examiner is respectfully requested to reconsider and withdraw this rejection.

Claim Amendments should be Entered

Entry of the above claim amendments is respectfully requested in that they do not raise any new issues requiring further search and/or consideration.

For instance, the amendments to claims 13-23 are merely editorial in nature, relating only to objectionable matters of formality.

As to claim 24, it is respectfully submitted that the Examiner has already anticipated the type of amendments being made in response to the § 112, 2nd paragraph, rejection (see, e.g., Office Action of April 9, 2008, page 5, 1st paragraph), in addition to the editorial amendments relating to formality. Also, Applicants submit that the amendments of claim 24 require no more than a cursory review by the Examiner to determine that they place the claim in condition for allowance.

In view of the foregoing, the Examiner is respectfully requested to enter this Amendment After Final.

Conclusion

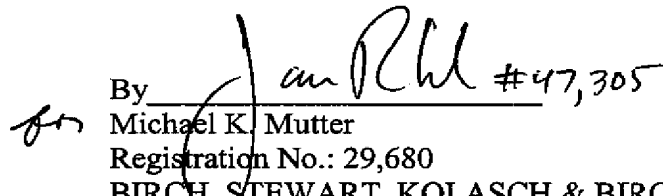
In view of the above amendments and remarks, the Examiner is respectfully requested to reconsider the outstanding rejections and issue a Notice of Allowance in the present application.

Should the Examiner believe that any outstanding matters remain in the present application, the Examiner is respectfully requested to contact Jason W. Rhodes (Reg. No. 47,305) at the telephone number of the undersigned to discuss the present application in an effort to expedite prosecution.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Dated: December 22, 2008

Respectfully submitted,

By  #47,305
for Michael K. Mutter
Registration No.: 29,680
BIRCH, STEWART, KOLASCH & BIRCH, LLP
8110 Gatehouse Road
Suite 100 East
P.O. Box 747
Falls Church, Virginia 22040-0747
(703) 205-8000
Attorney for Applicants